

DERWENT-ACC-NO: 1998-496645

DERWENT-WEEK: 200229

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TITLE: Moulding, especially textile laundry tablet,  
disintegrating immediately in liquid - contains fine  
cellulose particles, preferably compacted granulate of  
thermo-mechanical or chemo-thermo-mechanical pulp, as  
disintegrating agent

INVENTOR: RETTENMAIER, J O; HOLL, M ; KRUSE, H ; SCHLOSSER, H ;  
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PRIORITY-DATA: 1997DE-1009991 (March 11, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 19709991 A1	September 17, 1998	N/A	006	C11D 017/00
ES 2165155 T3	March 1, 2002	N/A	000	C11D 017/00
WO 9840462 A1	September 17, 1998	G	000	C11D 017/00
DE 19709991 C2	December 23, 1999	N/A	000	C11D 017/00
EP 970181 A1	January 12, 2000	G	000	C11D 017/00
EP 970181 B1	September 19, 2001	G	000	C11D 017/00
DE 59801528 G	October 25, 2001	N/A	000	C11D 017/00

DESIGNATED-STATES: US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE AT BE  
CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE AT BE CH DE DK ES FI FR  
GB GR  
IE IT LI LU MC NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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DE 19709991A1	N/A	1997DE-1009991	March 11, 1997
ES 2165155T3	N/A	1998EP-0916813	February 28, 1998
ES 2165155T3	Based on	EP 970181	N/A
WO 9840462A1	N/A	1998WO-DE00589	February 28, 1998
DE 19709991C2	N/A	1997DE-1009991	March 11, 1997
EP 970181A1	N/A	1998EP-0916813	February 28, 1998
EP 970181A1	N/A	1998WO-DE00589	February 28, 1998
EP 970181A1	Based on	WO 9840462	N/A
EP 970181B1	N/A	1998EP-0916813	February 28, 1998
EP 970181B1	N/A	1998WO-DE00589	February 28, 1998
EP 970181B1	Based on	WO 9840462	N/A
DE 59801528G	N/A	1998DE-0501528	February 28, 1998
DE 59801528G	N/A	1998EP-0916813	February 28, 1998
DE 59801528G	N/A	1998WO-DE00589	February 28, 1998
DE 59801528G	Based on	EP 970181	N/A
DE 59801528G	Based on	WO 9840462	N/A

INT-CL (IPC): C11D003/22, C11D003/382, C11D007/44, C11D017/00

ABSTRACTED-PUB-NO: DE 19709991A

#### BASIC-ABSTRACT:

Moulding made by pressing powdered and/or granulated ingredients, which dissolves/disperses to release its contents as soon as it is put in liquid, contains fine cellulose particles (I) as disintegrating agent.

Also claimed is a textile laundry agent containing a solid that disintegrates in water as disintegrating agent.

USE - The mouldings are especially useful as textile laundry agent.

ADVANTAGE - Tablets for use in dishwashing machines are readily soluble in water and have the advantage of providing the correct dose. However, laundry detergents have a more complex composition and contain constituents that are not soluble in water. They also need to dissolve/disperse more quickly. Until now, only liquids, powders and granulates have given the desired results. The same applies to other compositions, e.g. textile dyes, and other liquids, e.g. alcohols. The present mouldings disintegrate rapidly in liquid, so that their contents can be dispersed.

ABSTRACTED-PUB-NO: EP 970181B

EQUIVALENT-ABSTRACTS:

Moulding made by pressing powdered and/or granulated ingredients, which dissolves/disperses to release its contents as soon as it is put in liquid, contains fine cellulose particles (I) as disintegrating agent.

Also claimed is a textile laundry agent containing a solid that disintegrates in water as disintegrating agent.

USE - The mouldings are especially useful as textile laundry agent.

ADVANTAGE - Tablets for use in dishwashing machines are readily soluble in water and have the advantage of providing the correct dose. However, laundry detergents have a more complex composition and contain constituents that are not soluble in water. They also need to dissolve/disperse more quickly. Until now, only liquids, powders and granulates have given the desired results. The same applies to other compositions, e.g. textile dyes, and other liquids, e.g. alcohols. The present mouldings disintegrate rapidly in liquid, so that their contents can be dispersed.

CHOSEN-DRAWING: Dwg.0/3

TITLE-TERMS: MOULD TEXTILE LAUNDER TABLET DISINTEGRATE  
IMMEDIATE LIQUID CONTAIN  
FINE CELLULOSE PARTICLE PREFER COMPACT GRANULE THERMO  
MECHANICAL  
CHEMICO THERMO MECHANICAL PULP DISINTEGRATE AGENT

DERWENT-CLASS: D25

CPI-CODES: D11-B10; D11-D02;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1998-149679